

Datasheet for ABIN6991832  
**anti-KREMEN2 antibody (C-Term)**



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## Overview

Quantity:	0.1 mg
Target:	KREMEN2
Binding Specificity:	AA 390-440, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KREMEN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

## Product Details

Immunogen:	Anti-KREMEN2 antibody was raised against a peptide corresponding to 14 amino acids near the carboxy terminus of human KREMEN2. The immunogen is located within amino acids 390-440 of KREMEN2.
Isotype:	IgG
Specificity:	Multiple isoforms of KREMEN2 are known to exist. KREMEN2 antibody is predicted to not cross-react with other Kremen protein family members.
Purification:	KREMEN2 Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	KREMEN2
Alternative Name:	KREMEN2 ( <a href="#">KREMEN2 Products</a> )

## Target Details

Background:	KREMEN2 Antibody: Kremen (Kringle containing protein marking the eye and the nose) proteins are type I transmembrane proteins that contain extracellular kringle, WSC and CUB domains and an intracellular region without any conserved motifs. Kremens bind a subset of the secreted Dickkopf proteins (Dkk 1, 2, and 4) with high affinity to modulate the canonical Wnt signaling pathway that is transduced by the ternary receptor complex composed of Wnt, Frizzled, and the LDL receptor related protein 5/6 (LRP5/6) co-receptor. Recent experiments have shown that KREMEN2 is a regulator of bone remodeling and raise the possibility that antagonizing KREMEN2 might prove beneficial in patients with bone loss disorders.
Molecular Weight:	Predicted: 49kD  Observed: 49kD kDa
Gene ID:	79412
NCBI Accession:	<a href="#">NP_757384</a>
UniProt:	<a href="#">Q8NCW0</a>
Pathways:	<a href="#">WNT Signaling</a>

## Application Details

Application Notes:	WB: 1-2 µg/mL, ICC: 5 µg/mL.  Antibody validated: Western Blot in human, mouse and rat samples, Immunocytochemistry in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	KREMEN2 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C

## Handling

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Storage Comment: KREMEN2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.